

SYSTEM AND METHOD FOR CREATING CONTROLLER APPLICATION
MAPS FOR SITE-SPECIFIC FARMING

ABSTRACT OF THE DISCLOSURE

The present invention is a system and method for creating controller application maps for site-specific farming. The controller application maps can be used by an application machine to apply agricultural products to a field. The controller application maps are created by a mapping system by first accessing demo application maps. Demo application maps are broken into grids that represent a field and contain a blend of agricultural products to apply to each cell of the grid or field. Demo application maps can be viewed or printed, but the maps have not been paid for and cannot be used by an application machine. The blend of agricultural products contained in demo application maps is in a Geographical Tagged Image File Format (GeoTIFF) that contains unique data tags. Next, the mapping system updates the data tags of the demo application maps based on payment of map-creation charges. Once the data tags indicate that the demo application maps have been paid for, the maps can be used by an application machine to apply agricultural products to a field.